



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Larry J. Carson; Joel R. Dufresne; Patrick R. Fleming; Michael C. Lea; Nicholas A. Lee; John Shigeura	Confirmation No.	2327
Serial No.:	10/028,257		
Filed:	December 19, 2001	Customer No.:	32692
Examiner:	Brian J. Sines		
Group Art Unit:	1743		
Docket No.:	55579US002 (1004-131US01)		
Title:	ANALYTICAL DEVICE WITH LIGHTGUIDE ILLUMINATION OF CAPILLARY AND MICROGROOVES ARRAYS		

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**AMENDMENT**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment is submitted in response to the Final Office Action mailed August 19, 2004, the period of response for which has been extended through February 19, 2005, by the attached Petition for a Three Month Extension of Time under 37 C.F.R. § 1.136. Since February 19, 2005 fell on a Saturday, and Monday, February 21, 2005 was a federal holiday, this amendment is timely filed on Tuesday, February 22, 2005.

Please amend the application as follows.

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 6 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.

An **Appendix** including amended drawing figures is attached following page 15 of this paper.